

## ABSTRACT

To provide a producibility improver for poultry, comprising a polymannose having a molecular weight distribution in which a polymannose having the molecular weights ranging from  $1.8 \times 10^3$  to  $1.8 \times 10^5$  accounts for 70% or more; the producibility improver for poultry further comprising a polyphenol compound; the producibility improver for poultry further comprising a delipidated rice bran; and a method of improving producibility for laying hens or edible chicken, using any one of the producibility improvers. According to the present invention, the improvement of producibility for poultry can be made at low costs.